



## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/009103

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl<sup>7</sup> G02F1/1337

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
Int.Cl<sup>7</sup> G02F1/1337

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Jitsuyo Shinan Koho	1922-1996	Toroku Jitsuyo Shinan Koho	1994-2004
Kokai Jitsuyo Shinan Koho	1971-2004	Jitsuyo Shinan Toroku Koho	1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	JP 11-242225 A (Fujitsu Ltd.), 07 September, 1999 (07.09.99), & EP 884626 A2	1-5 6-10
Y	JP 2000-314888 A (Seiko Epson Corp.), 14 November, 2000 (14.11.00), (Family: none)	6-10

 Further documents are listed in the continuation of Box C. See patent family annex.

- \* Special categories of cited documents:  
 "A" document defining the general state of the art which is not considered to be of particular relevance  
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 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
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Date of the actual completion of the international search  
29 September, 2004 (29.09.04)Date of mailing of the international search report  
19 October, 2004 (19.10.04)Name and mailing address of the ISA/  
Japanese Patent Office

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